L Number	Hits	Search Text	DB	Time stamp
4	6	("4522205" "4574807" "4717381"	USPAT	2003/08/10 17:32
4	9	"4776349" "4960133" "4979948").PN.	USPAI	2003/08/10 17.32
5	8	(US-6168594-\$ or US-6068653-\$ or	USPAT	2003/08/10 17:34
1	0	US-4943290-\$ or US-5047028-\$ or US-4979948-\$	OSFAI	2003,00,10 17.34
		or US-6589238-\$ or US-4574807-\$ or		İ
1		US-4522205-\$).did.	· · ·	
8	8		USPAT	2003/08/10 17:34
	-	US-5047028-\$ or US-4943290-\$ or US-6068653-\$		
		or US-6168594-\$ or US-4574807-\$ or		i
		US-4522205-\$).did.		}
11	5	((US-6168594-\$ or US-6068653-\$ or	USPAT	2003/08/10 17:35
		US-4943290-\$ or US-5047028-\$ or US-4979948-\$		
		or US-6589238-\$ or US-4574807-\$ or		
		US-4522205-\$).did.) and ('RF' or (radio same		
		frequency) or radiofrequency)		
12	4	(((US-6168594-\$ or US-6068653-\$ or	USPAT	2003/08/10 17:52
		US-4943290-\$ or US-5047028-\$ or US-4979948-\$		}
	!	or US-6589238-\$ or US-4574807-\$ or		1
		US-4522205-\$).did.) and ('RF' or (radio same		
	_	frequency) or radiofrequency)) and balloon\$1		0000/00/00 00 55
13	2	("5902328").PN.	USPAT;	2003/08/10 17:56
			US-PGPUB;	
			EPO; JPO; DERWENT;	
1.4	2050	avangen in	IBM_TDB USPAT;	2003/08/10 17:57
14	3850	swanson.in.	US-PGPUB;	2003/08/10 17:37
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
15	599	swanson.in. and electrode\$1	USPAT;	2003/08/10 17:57
13		Shandon In and Ozobozodoyi	US-PGPUB;	
			EPO; JPO;	
		,	DERWENT;	
			IBM TDB	
16	6383	((606/10,13-16,32-52) or	USPAT	2003/08/10 17:59
		(607/88,89,92,93,96-102) or		
		(604/915-921)).CCLS.		
17	110	(swanson.in. and electrode\$1) and	USPAT;	2003/08/10 17:59
		(((606/10,13-16,32-52) or	US-PGPUB;	
		(607/88,89,92,93,96-102) or	EPO; JPO;	į
		(604/915-921)).CCLS.)	DERWENT;	
1.0		(/	IBM_TDB USPAT:	2003/08/10 17:59
18	0		US-PGPUB;	2003/08/10 17:59
		(((606/10,13-16,32-52) or (607/88,89,92,93,96-102) or	EPO; JPO;	
		(604/915-921)).CCLS.)) and @py<=1992	DERWENT;	
		\\\\-\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	IBM TDB	
19	0	((swanson.in. and electrode\$1) and	USPAT;	2003/08/10 18:00
	1	(((606/10,13-16,32-52) or	US-PGPUB;	
		(607/88,89,92,93,96-102) or	EPO; JPO;	
		(604/915-921)).CCLS.)) and @py<=1993	DERWENT;	
			IBM_TDB	
20	0	((swanson.in. and electrode\$1) and	USPAT;	2003/08/10 18:00
		(((606/10,13-16,32-52) or	US-PGPUB;	
		(607/88,89,92,93,96-102) or	EPO; JPO;	
		(604/915-921)).CCLS.)) and @py<=1994	DERWENT;	
			IBM_TDB	
21	0	((swanson.in. and electrode\$1) and	USPAT;	2003/08/10 18:00
]	(((606/10,13-16,32-52) or	US-PGPUB;	
		(607/88,89,92,93,96-102) or	EPO; JPO;	
		(604/915-921)).CCLS.)) and @py<=1995	DERWENT;	[
22	_	(/guardan in and alegarodati) and	IBM_TDB	2003/08/10 18:01
22	9	((swanson.in. and electrode\$1) and	USPAT; US-PGPUB;	2003/00/10 10:01
		(((606/10,13-16,32-52) or	EPO; JPO;	
		(607/88,89,92,93,96-102) or (604/915-921)).CCLS.)) and @py<=1997	DERWENT;	
		(004/313-321/).ccm3.// and @pyc=133/	IBM TDB	
1_	1	("5498238").PN.	USPAT	2003/04/29 13:02
_	i	("5460628").PN.	USPAT	2003/04/29 13:18
_	i	606/10,13-16,32-52	USPAT	2003/04/29 13:19
L		,,,	· · · · · · · · · · · · · · · · · · ·	

-	6205		USPAT	2003/08/10 17:58
		(607/88,89,92,93,96-102) or (604/915-921)).CCLS.		
_	2024		USPAT	2003/04/29 13:24
	l	(607/88,89,92,93,96-102) or		, ,
		(604/915-921)).CCLS.) and ((radio adj		
		frequenc\$2) or 'RF')		0000/04/00 10 07
-	377	((((606/10,13-16,32-52) or	USPAT	2003/04/29 13:27
		(607/88,89,92,93,96-102) or (604/915-921)).CCLS.) and ((radio adj		
		frequenc\$2) or 'RF')) and ((balloon or		
		expandable) same (member\$1 device\$1 unit\$1))		
-	1701		USPAT	2003/04/29 13:27
		(607/88,89,92,93,96-102) or		
		(604/915-921)).CCLS.) and ((radio adj frequenc\$2) or 'RF')) and electrode\$1		
 _	306	I	USPAT	2003/04/29 13:36
_]	(607/88,89,92,93,96-102) or		2005,01,25
		(604/915-921)).CCLS.) and ((radio adj		
		frequenc\$2) or 'RF')) and ((balloon or		
		expandable) same (member\$1 device\$1		
		unit\$1))) and (((((606/10,13-16,32-52) or (607/88,89,92,93,96-102) or		
		(604/915-921)).CCLS.) and ((radio adj		
		frequenc\$2) or 'RF')) and electrode\$1)		
-	74	((((((606/10,13-16,32-52) or	USPAT	2003/04/29 13:28
		(607/88,89,92,93,96-102) or		
		(604/915-921)).CCLS.) and ((radio adj frequenc\$2) or 'RF')) and ((balloon or		
		expandable) same (member\$1 device\$1		
		unit\$1))) and ((((606/10,13-16,32-52) or		
		(607/88,89,92,93,96-102) or		
		(604/915-921)).CCLS.) and ((radio adj		
		<pre>frequenc\$2) or 'RF')) and electrode\$1)) and electrolyt\$2</pre>		
_	1	((((((606/10,13-16,32-52) or	USPAT	2003/04/29 13:32
	_	(607/88,89,92,93,96-102) or		
		(604/915-921)).CCLS.) and ((radio adj		
		frequenc\$2) or 'RF')) and ((balloon or		
		expandable) same (member\$1 device\$1 unit\$1))) and ((((606/10,13-16,32-52) or		
		(607/88,89,92,93,96-102) or		
		(604/915-921)).CCLS.) and ((radio adj		
		frequenc\$2) or 'RF')) and electrode\$1)) and		
		electrolyt\$2) and @pd<19921113	HODAM	2002/04/20 12:22
-	246	LaFontaine.in.	USPAT; US-PGPUB;	2003/04/29 13:33
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	2		USPAT; US-PGPUB;	2003/04/29 13:33
		(((((((606/10,13-16,32-52) or (607/88,89,92,93,96-102) or	EPO; JPO;	
		(604/915-921)).CCLS.) and ((radio adj	DERWENT;	
		frequenc\$2) or 'RF')) and ((balloon or	IBM_TDB	
1		expandable) same (member\$1 device\$1	_	
1		unit\$1))) and ((((606/10,13-16,32-52) or		
		(607/88,89,92,93,96-102) or (604/915-921)).CCLS.) and ((radio adj		
		(604/915-921)).CCLS.) and ((radio ad) frequenc\$2) or 'RF')) and electrode\$1)) and		
		electrolyt\$2)		
-	5	LaFontaine.in. and (((((606/10,13-16,32-52)	USPAT	2003/04/29 13:36
		or (607/88,89,92,93,96-102) or		
		(604/915-921)).CCLS.) and ((radio adj frequenc\$2) or 'RF')) and ((balloon or		
		expandable) same (member\$1 device\$1		
		unit\$1))) and ((((606/10,13-16,32-52) or		
		(607/88,89,92,93,96-102) or		
		(604/915-921)).CCLS.) and ((radio adj		
	J	frequenc\$2) or 'RF')) and electrode\$1))	1	<u> </u>

-	6369	((606/10,13-16,32-52) or	USPAT	2003/08/01 12:06
		(607/88,89,92,93,96-102) or		
		(604/915-921)).CCLS.		
l _	2746	(((606/10,13-16,32-52)) or	USPAT;	2003/08/01 12:06
]	(607/88,89,92,93,96-102) or	US-PGPUB;	
		(604/915-921)).CCLS.) and electrode\$1	EPO; JPO;	
	1	(604/915-921//.CCLS.) and electrodesi	· ·	
			DERWENT;	
			IBM_TDB	
-	249	((((606/10,13-16,32-52) or	USPAT;	2003/08/01 17:00
		(607/88,89,92,93,96-102) or	US-PGPUB;	
		(604/915-921)).CCLS.) and electrode\$1) and	EPO; JPO;	1
		(electrolyt\$2 same (fluid\$1 liquid\$1))	DERWENT;	· ·
		(01000101) 041 04110 (21414) 1144141/1	IBM TDB	
	220	(((((606/10,13-16,32-52) or	USPAT;	2003/08/01 12:09
-	220		US-PGPUB;	2003,00,01 12:03
		(607/88,89,92,93,96-102) or		
	· '	(604/915-921)).CCLS.) and electrode\$1) and	EPO; JPO;	
		(electrolyt\$2 same (fluid\$1 liquid\$1))) and	DERWENT;	
		((radio adj frequenc\$3) or radiofrequency or	IBM_TDB	
		'RF')		
1_	155		USPAT;	2003/08/01 16:58
	133	(607/88,89,92,93,96-102) or	US-PGPUB;	, . =
		(607/88,89,92,93,98-102) Of (604/915-921)).CCLS.) and electrode\$1) and	EPO; JPO;	
		(electrolyt\$2 same (fluid\$1 liquid\$1))) and	DERWENT;	
	1	((radio adj frequenc\$3) or radiofrequency or	IBM_TDB	
		'RF')) and catheter\$1		
1 -	27	(((((((606/10,13-16,32-52) or	USPAT;	2003/08/01 16:58
		(607/88,89,92,93,96-102) or	US-PGPUB;	
		(604/915-921)).CCLS.) and electrode\$1) and	EPO; JPO;	
	İ	(electrolyt\$2 same (fluid\$1 liquid\$1))) and	DERWENT;	
		((radio adj frequenc\$3) or radiofrequency or	IBM TDB	
		'RF')) and catheter\$1) and (porous same	1 2222	
	1	(member\$1 unit element))	TTODAM.	2002/08/01 16.50
-	222		USPAT;	2003/08/01 16:59
		(607/88,89,92,93,96-102) or	US-PGPUB;	
		(604/915-921)).CCLS.) and electrode\$1) and	EPO; JPO;	İ
		(electrolyt\$2 same (fluid\$1 liquid\$1))) and	DERWENT;	
		((radio adj frequenc\$3) or radiofrequency or	IBM_TDB	
		'RF')) and catheter\$1		
-	0	(("4943290").PN.) and	USPAT;	2003/08/01 16:59
		(((((((606/10,13-16,32-52) or	US-PGPUB;	
		(607/88,89,92,93,96-102) or	EPO; JPO;	
		(604/915-921)).CCLS.) and electrode\$1) and	DERWENT;	
		(electrolyt\$2 same (fluid\$1 liquid\$1))) and	IBM TDB	
		((radio adj frequenc\$3) or radiofrequency or		
1	-	((radio ad) frequences; of fadiofrequency of rRF')) and catheter\$1)		
	1 244		USPAT;	2003/08/01 17:00
-	341			2003,00,01 1,.00
	1	(607/88,89,92,93,96-102) or	US-PGPUB;	
		(604/915-921)).CCLS.) and electrode\$1) and	EPO; JPO;	
		(electrolyt\$2 same (fluid\$1 liquid\$1))	DERWENT;	
			IBM_TDB	
-	1	(("4943290").PN.) and	USPAT;	2003/08/01 17:04
		(((((606/10,13-16,32-52) or	US-PGPUB;	
		(607/88,89,92,93,96-102) or	EPO; JPO;	
	9	(604/915-921)).CCLS.) and electrode\$1) and	DERWENT;	
		(electrolyt\$2 same (fluid\$1 liquid\$1))	IBM TDB	
_	0	(((((606/10,13-16,32-52) or	USPAT;	2003/08/01 17:05
-		(((((606)10,13-16,32-32) 01 (607/88,89,92,93,96-102) or	US-PGPUB;	
	1	\(\(\text{(001/00,03,32,33,30-102/\text{(01}\)	1	
		(604/915-921)).CCLS.) and electrode\$1) and	EPO; JPO;	
		(electrolyt\$2 same (fluid\$1 liquid\$1))) and	DERWENT;	
		(("5047028").PN.)	IBM_TDB	0000/00/01 17 05
-	0	(((((((606/10,13-16,32-52) or	USPAT;	2003/08/01 17:05
		(607/88,89,92,93,96-102) or	US-PGPUB;	
		(604/915-921)).CCLS.) and electrode\$1) and	EPO; JPO;	
		(electrolyt\$2 same (fluid\$1 liquid\$1))) and	DERWENT;	
		((radio adj frequenc\$3) or radiofrequency or	IBM_TDB	
		'RF')) and catheter\$1) and		
1		(("5047028").PN.)		
1_	1		USPAT	2003/08/01 17:05
	1		USPAT	2003/08/01 17:20
L- ⁻		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	1 302214	

-	2 ("5226430").PN.	USPAT; 2003/08/01 17:37
ł		US-PGPUB;
		EPO; JPO;
ļ		DERWENT;
1		IBM TDB

Search History 8/10/03 6:03:54 PM Page 4

	1	Document ID	Title	Current OR
1	1 1 2	US 6168594 B1	Electrophysiology RF energy treatment device	606/41
2	Ø	US 6068653 A	Electrophysiology catheter device	607/116
3		,	Electrolyte purging electrode tip	606/45
4			Method for inducing thrombosis in blood vessels	606/49
5	×	US 4979948 A	Method and apparatus for thermally destroying a layer of an organ	606/33
6	Ø	US 6589238 B2	Sphincter treatment device	606/41
7	×	US 4574807 A	Method and apparatus for pacing the heart employing external and internal electrodes	607/27
8	×	US 4522205 A	Therapeutic device and method of inducing thrombosis in a blood vessel	606/49
9	⊠	US 5702386 A	Non-linear control systems and methods for heating and ablating body tissue	606/34

_	
	Inventor
1	LaFontaine, Daniel M. et al.
2	LaFontaine, Daniel Marc
3	Rexroth, Frederick W. et al.
4	Qian, Quinghua
5	Geddes, Leslie A. et al.
6	Edwards, Stuart D et al.
7	Hewson, Carl et al.
8	Taylor, Thomas V. et al.
9	Stern, Roger A. et al.